

INDEX TO ADVERTISERS

OCTOBER 1938 • BULLETIN OF
THE NEW YORK ACADEMY OF MEDICINE

CLAY-ADAMS, CO., INC.	VIII
CORN PRODUCTS SALES COMPANY	II
H. E. DUBIN LABORATORIES	VII
FAULKIRK-IN-THE-RAMPOSS	VIII
FOOD CONCENTRATES, INC.	Inside Back Cover
HARRIS LABORATORIES	X
KALAK	VIII
LEDERLE LABORATORIES	III
R. H. MACY & CO.	V
MAGER & GOUGELMAN	VIII
MEAD JOHNSON & CO.	IV
PEDIFORME	VII
SARATOGA SPA	VII
S. M. A. CORPORATION	IX
CHARLES B. TOWNS HOSPITAL	V
VITAMIN FOOD CO., INC. & VEGEX, INC.	VI

IN FOOD VALUE

It's Nutrient Content

PROPERTIES OF KARO

Uniform composition
Well tolerated
Readily digested
Non-fermentable
Chemically dependable
Bacteriologically safe
Hypo-allergenic
Economical



COMPOSITION OF KARO (Dry Basis)

Dextrin.....	50%
Maltose.....	23.2%
Dextrose.....	16%
Sucrose.....	6%
Invert sugar.....	4%
Minerals.....	0.8%



KARO EQUIVALENTS

1 oz. vol.....	40 grams
	120 cal.
1 oz. wt.....	28 grams
	90 cal.
1 teaspoon....	15 cal.
1 tablespoon...	60 cal.

The values of an infant food can only be judged by composition. Otherwise gross errors in infant feeding occur. When you consider that volume for volume, Karo Syrup furnishes *twice* as many calories as a similar sugar modifier in powdered form, you realize *how* strongly saturated Karo is in calories of maltose-dextrins-dextrose.

Infant feeding practice is primarily the concern of the physician, therefore, Karo for infant feeding is advertised to the Medical Profession exclusively.



FREE to Physicians only:

Convenient Calculator of Infant Feeding Formulas; accurate, instructive, helpful. On receipt of Physician's prescription blank, giving name and address, the Calculator will be forwarded. Write Corn Products Sales Co., Dept. B-10, 17 Battery Place, New York, N. Y.

Type all pneumonias—

PNEUMOCOCCUS TYPING

RAPID—ACCURATE

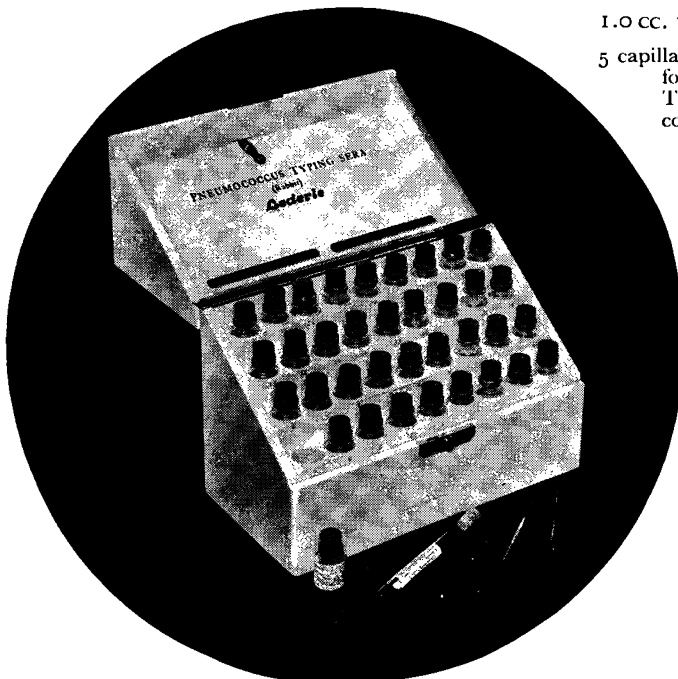
THE NEUFELD METHOD of type diagnosis has made specific serum therapy practicable.

Typing directly from sputum frequently permits a type diagnosis within a few minutes.

Early specific treatment—so vital to successful serum therapy—is possible only when the pneumococcus type is determined *early*.

Therapeutic sera are now available for a greater number of pneumococcus types. Approximately 75% of all adult pneumococcus pneumonias can be treated by means of specific sera for Types 1, 2, 4, 5, 7, and 8.

“Diagnostic Antipneumococcic Sera (Rabbit), *Lederle*” for typing by the Neufeld reaction, are available in the following packages:



1.0 CC. VIAL

5 capillary tubes for individual tests for each of the monovalent Types and for the following combinations:—

Mixture “A”—containing Types 1, 2 and 7

Mixture “B”—containing Types 3, 4, 5, 6 and 8

Mixture “C”—containing Types 9, 12, 14, 15 and 17

Mixture “D”—containing Types 10, 11, 13, 20, 22 and 24

Mixture “E”—containing Types 16, 18, 19, 21 and 28

Mixture “F”—containing Types 23, 25, 27, 29, 31 and 32

Lederle

These cases will be furnished to hospitals free of charge with orders for complete typing material.

LEDERLE LABORATORIES, INC.
30 ROCKEFELLER PLAZA
NEW YORK, N. Y.

In the past a frequent complaint from mothers was the expense incurred when the large bottle of antiricketic was accidentally upset.



"Busy fingers" can't spill OLEUM PERCOMORPHUM

Even if the bottle of Oleum Percomorphum is accidentally tipped over, there is no loss of precious oil nor damage to clothing and furnishings. The unique Mead's Vacap-Dropper* is a tight seal which remains attached to the bottle, even while the antiricketic is being measured out. Mead's Vacap-Dropper offers these extra advantages also, at no increase in price:

Unbreakable

Mead's Vacap-Dropper will not break even when bottle is tipped over or dropped. No glass dropper to become rough or serrated.

No "messiness"

Mead's Vacap-Dropper protects against dust and rancidity. (Rancidity reduces vitamin potency.) Surface of oil need never be exposed to light and dust. This dropper cannot roll about and collect bacteria.

**Supplied only on the 50 c.c. size; the 10 c.c. size is still supplied with the ordinary type of dropper.*

Accurate

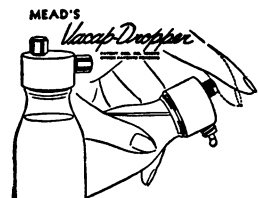
This unique device, after the patient becomes accustomed to using it, delivers drops of uniform size.

No deterioration

Made of bakelite, Mead's Vacap-Dropper is impervious to oil. No chance of oil rising into rubber bulb, as with ordinary droppers, and deteriorating both oil and rubber. No glass or bulb to become separated while in use.

How to Use MEAD'S Vacap-Dropper

Remove both top and side caps. Wipe dropper tip. Regulate rate of flow by using finger to control entrance of air through top opening (see below). Oleum Percomorphum is best measured into the child's tomato juice. This is just as convenient and much safer than dropping the oil directly into the baby's mouth, a practice which may provoke a coughing spasm.



U.S. Pat. Nos. 2105023 & 101575.

OLEUM PERCOMORPHUM

More Economical Now Than Ever

MEAD JOHNSON & CO. • EVANSVILLE, INDIANA, U. S. A.

Please enclose professional card when requesting samples of Mead Johnson products to cooperate in preventing their reaching unauthorized persons.

CHARLES B. TOWNS HOSPITAL

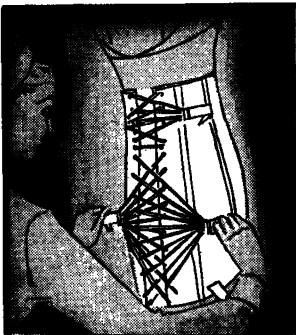
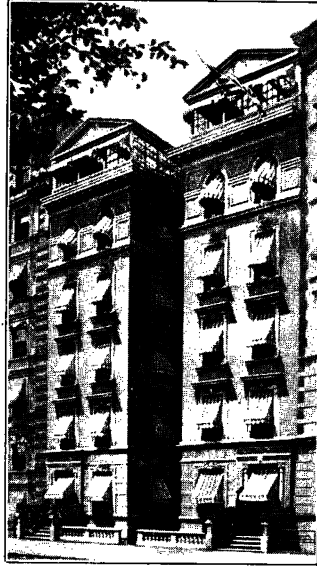
293 CENTRAL PARK WEST • NEW YORK, N. Y.

for ALCOHOLISM *and*
DRUG ADDICTION

No Mental Cases Accepted

This hospital has specialized solely in addictions for over thirty-seven years. The treatment is a hospital procedure and provides a definite means of eliminating the craving and the toxic products of alcohol and drugs. Complete department of Physical Therapy for physical rebuilding and appreciating the seriousness of the mental side of the alcoholic problem, we devote the convalescent period to minimizing the possibility of relapse.

*Complimentary Copy "Drug and Alcoholic
Sickness" Sent on Request*



MACY'S

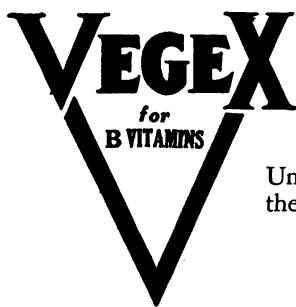
*Registered Nurse Helps You
Select the Proper*

SURGICAL CORSETS

In Macy's Corset Department is a separate SURGICAL SECTION—Comprehensively stocked with Camp surgical belts—efficiently run by a graduate nurse (who has also been trained to fit surgical garments) and her staff of 12 graduate surgical fitters. We are ready to serve your maternity and post-operative cases; we are equipped to fit all manner of surgical supports including kidney and ptosis pads, hernia, sacro-iliac, surgical bust pads and supports for pendulous abdomens. We also fit surgical stockings for varicosities. Every one of your patients will receive our undivided attention.

Miss Florence Montgomery, R.N., in charge

Surgical Section—Macy's New Corset Dept.—Second Floor



Backing up the Rat Test with the Man Test

Under "The Standardization of Liver Preparations", Journal of the American Medical Association, July 16, 1938, an editorial says:

"No sooner had the matter of expressing potency in terms of units been announced when commercial interests began either to increase the potency of their products in a competitive effort or, in case of certain nonaccepted preparations, to create units of their own. ***** the board feels that in the race to concentrate the material.

to a high potency some valuable ingredients may be eliminated in the process of concentration."

The same applies to vitamins. The high units claimed for a concentrated part of the whole, portend serious error in both nutrition and medicine, unless all who use and depend on the part know that the missing parts must be had, where to get them, and that they are adequately supplied.

The Complete Biological Test

The mention of Vegex in medical literature goes into the hundreds of cases. During July, alone, more than 800,000 doses (Goldberger indication) of dried brewers' yeast went into the pellagra sections of the South, with selling confined entirely to and through physicians. Year after year physicians, increasingly, depend on these products.

Feeding the product to be tested, in a diet devoid of the vitamin B complex, through twenty weeks or longer, is, out of some twenty years in vitamin B testing, the only complete biological test for the full B vitamin potency we know. In this test grain grown brewers' yeast or an extract thereof, Vegex, shows from two to three B vitamin complex units per gram. Clinical use indicates from one to two man units per ounce, although Vegex-Vitafood Dried Brewers' Yeast, for example, contains, current tests, 1500 International B₁ units and 1200 Sherman-Bourquin units per ounce.

Vegex — Clinical Use

From mass use for beriberi, World War (antineuritic factor); pellagra, in Italy, India, Egypt and the Southern States (P-P pellagra preventing factor G)—the man test, in clinical use, is the only known test for the antipellagic factor, G—pioneer use by Pritchard and others for child growth, appetite, promotion of lactation, and in gastrointestinal disorders, related to deficiencies of the B vitamins, Vegex has shown high and dependable potency in the man test.

In anemia research physicians early turned to Vegex in finding and establishing the extrinsic factor. Groen and Snapper and others find, also, the intrinsic factor. Fifty-seven of such medical reports, the latest by Drs. Bianco and Jolliffe in the September 1938 issue of the American Journal of the Medical Sciences, are at hand covering positive use in pernicious and macrocytic anemia, anemia of sprue, pregnancy, coeliac disease, pellagra and nutritional anemias. Vegex, high in the extrinsic factor will help; while helping, aid, as stated by Ungley (Quart. Journ. Med., July, 1933, p. 381) reporting on pernicious anemia:

"In addition to the effect of Marmite (Vegex) on blood regeneration and upon symptoms referable to anemia, there occurred an increase in the sense of well-being, and a marked increase in appetite."

Samples for clinical or professional use will be sent on request.

•

VITAMIN FOOD CO., INC. and VEGEX, INCORPORATED

122 Hudson Street, New York City

Pediforme prescribed shoes

Maternity "Managed" In Serenity . . .

How many of the misgivings of maternity result from malpositioned bodies teetering on high heels? How many result from tendons straining against unbalanced footwear? The physician to the expectant mother provides actual reassurance with the relief in Pediforme Maternity Shoes! Prescribe with confidence.

New York, 36 W. 36th St.; Brooklyn, 322 Livingston St. and 838 Flatbush Ave.; Fordham, 2532 Grand Concourse; New Rochelle, 545 North Ave.; E. Orange, 29 Washington Pl.; Hempstead, L. I., 241 Fulton Ave.



ORTHO-
TRANSFORMED
SPECIAL INFANTS
SHOES
—
SEMI-CORRECTIVE
—
INVERTOR-ADDUCTOR
—
CLUB FOOT
—
SPECIAL and
REGULAR ORTHOPEDIC

To Assure Quick Dependable Response
DISCRIMINATING PHYSICIANS ARE PRESCRIBING
the easily soluble

DUBIN AMINOPHYLLIN

THEOPHYLLINE-ETHYLENEDIAMINE

American Made from



American Materials

H. E. DUBIN LABORATORIES
INCORPORATED
250 E 43RD St New York, N. Y.

THE BOTTLED WATERS OF SARATOGA SPA

*Distinct Types From
Three Different Springs*

GEYSER — highly mineralized
with alkalines.

HATHORN — the saline-alka-
line cathartic.

GOESA — valuable in gall
bladder conditions—mildly
laxative.

Identical with the fountain flow waters served
in the great Hall of Springs at the Spa. Specially
handled in bottling to lose none of the catalytic
qualities and natural carbonation. Highly min-
eralized by Nature in therapeutically useful
combinations.

For analyses of the waters, write
Walter S. McClellan, M.D., Medical
Director, 610 Saratoga Springs, N. Y.

BOTTLED AT THE SPA BY THE STATE OF NEW YORK

Headquarters for
Physiological, Anatomical, Embryological
Models, Charts, Specimens, Etc.

Specialty—Obstetrical Manikins

Catalogs gladly sent upon request.

Visit Our Display Rooms and Museum

CLAY-ADAMS CO., INC.

25 EAST 26TH STREET, NEW YORK



FALKIRK IN THE RAMAPOS

ESTABLISHED 1889 •

A Sanitarium devoted to the individual care of mental cases.

CENTRAL VALLEY •

Orange County •

NEW YORK

• THEODORE W. NEUMANN, M.D.

Physician-in-Charge

**ADJUNCTIVE
THERAPY**



**Kalak with Sulfanilamide
Kalak Buffers
Contains no Sulphate
Not a Laxative**

KALAK WATER CO. OF NEW YORK, INC.

30 ROCKEFELLER PLAZA
NEW YORK, N. Y.

The word "Kalak" is the registered trademark of the Kalak Water Co. of New York, Inc.

MAGER & GOUGELMAN, Inc.

FOUNDED 1851

510 MADISON AVE., S.W. corner 53rd Street

NEW YORK CITY

Specialists in the manufacturing and fitting of

Artificial Eyes

Large selections on request. Prompt attention. Oculists are cordially invited to watch us at work in our laboratories.

Write for our color chart and order blanks.

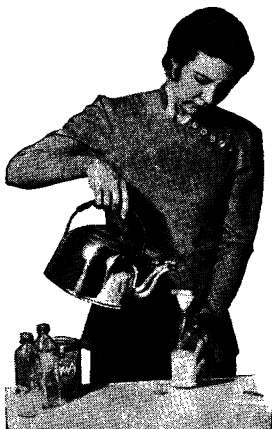
230 BOYLSTON STREET BOSTON MASS.
1930 CHESTNUT STREET PHILADELPHIA PA.
1426 G STREET, N. W. WASHINGTON, D.C.

CHARITABLE INSTITUTIONS SUPPLIED AT LOWEST RATES

Mothers appreciate the **S.M.A. "MINUTE MIX METHOD"**



1 Empty powder into funnel. Poke powder through funnel into bottle.



2 Add the required amount of hot boiled water.



3 Stopper the bottle and shake until powder is dissolved.

Just Add Hot Water and Shake!

That's all the mother has to do to prepare feedings of S. M. A. from S. M. A. powder. The new S. M. A. "Minute Mix Method," which consists of measuring S. M. A. powder into a nursing bottle, adding hot boiled water and shaking the bottle—is simplicity itself.

In addition to making the preparation of S. M. A. feedings still easier and simpler, the new S. M. A. "Minute Mix Method" has these advantages: (1) Co-operation of the

mother is easier to obtain. (2) Mistakes in following your directions are less likely to occur. (3) Your time is conserved because explanations are fewer and simpler.

Besides developing this new, quick, easy method of mixing S.M.A. powder, we have devised a simple set of utensils for the mother to use, the S.M.A. Mixing Set, which makes the right way of preparing S. M. A. feedings the easiest way.

S. M. A. CORPORATION • CHICAGO, ILL.
8100 McCormick Boulevard

Gentlemen:

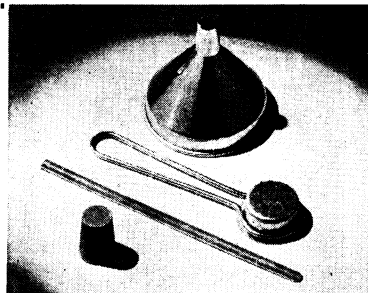
Please send me an S.M.A. Mixing Set and information on the new S. M. A. "Minute Mix Method."

DR. _____ (PLEASE PRINT)

STREET _____

CITY _____ STATE _____

104-108



THE NEW WAY TO TAKE YEAST

IN BLOCKS

OF EXACT WEIGHT 7½ GRAINS EACH

THE yeast blocks are palatable, and attractive to the average patient and it is often noted that the patient will follow a precise dosage more accurately than with yeast in the powder form.

POTENCY—Each dry gram of the yeast contains 66 International Units of B₁ and 30 units of B₂ (Sherman).

The yeast blocks also contain valuable cell salts, available proteins and NICOTINIC ACID.

6 oz. (525 blocks); 13 oz. (1150 blocks) or 5 lbs. (7000 blocks).

Pure Nicotinic Acid and Thiamin chloride (vitamin B₁) are offered in powder form or small tablets.

Brewers' Yeast (Harris) was the first preparation of highest refinement, offered for clinical use

Since 1919

It is also presented in small blocks, of 7½ grains each, which is the most yeast in compressed form ever offered to the physician or his patients at the price of the powder.

No charge is made for compression into blocks.



UNIFORMITY
CONCENTRATION
AVAILABILITY



MELOTOSE No 1

PURE RIPE BANANA (DRY)

- Contains concentrated elements of ripe bananas in a convenient form for the physician who wishes to use ripe bananas as a therapeutic agent. Literature on request.

FOOD CONCENTRATES, INC.
PIER 3 • NORTH RIVER • NEW YORK